Technical Data Sheet

CitcoWater.com





SC-2 Blend

Coagulant Solution

SC-2 Blend is used with exceptional performance results in numerous industrial and municipal water, wastewater, and process applications. Developed as a proprietary polyinorganic formulation, SC-2 Blend was manufactured under extremely rigorous standards using only the highest quality raw materials to produce a consistent product that is both exceptionally pure and highly stable. Additionally, SC-2 Blend has particularly low levels of sulfate, iron, and other objectionable metal impurities.



Store SC-2 Blend at moderate temperatures and protect from freezing. If frozen, thaw and mix thoroughly prior to use. CITCO Water recommends using corrosion-resistant materials such as PVC/CPVC, polyethylene, polysulfone, fiberglass-lined, or other plastic-lined material for storage and feed systems. Avoid using unlined mild steel, stainless steel, copper and aluminum metallurgy and their alloys in selecting tanks, piping and wetted surfaces of pumps to feed the product.





Specifications

- % Aluminum: 6.1 6.6
- pH: < 1.2
- % Chloride: 16.0 19.3
- % Al₂O₃: 11.5 12.5



Applications

- Municipal wastewater
- Industrial wastewater
- Phosphorus removal
- Settling sludge



Availability

SC-2 Blend is available in 5 gallon pails, 55 gallon drums, 330 gallon totes, and bulk tanker quantities.





